

IP40[®]

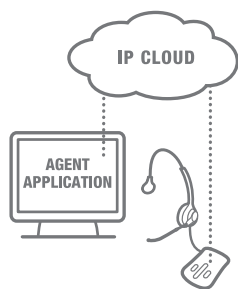
The IP40 is a simple yet robust IP-based audio processor for VoIP contact centers. This groundbreaking IP solution provides outstanding voice quality and reduces desktop clutter and cost. The IP40 plugs directly into the Ethernet, so agents do not need an IP desk phone or softphone to make calls. Unlike a softphone, the IP40 guarantees audio quality because the voice path is independent of the PC.

IP40 Key Features

- **Compatible with Plantronics H-series professional headsets.**
- **Cost savings.** Eliminates superfluous equipment such as IP phones, or the need for expensive PC upgrades to support softphones.
- **Reliable audio.** Allows Plantronics headsets to be directly connected to the Ethernet and provide an 'always on' media path for contact center agents.
- **Less desktop clutter.** Boosts agent efficiency with fewer desktop distractions and a smaller footprint than an IP phone.
- **Beyond softphones.** Addresses the inconsistent performance of PC softphone technology.
- **Effortless call controls.** Works with the leading contact center applications and provides frequently used call controls, such as Answer/End, Hold, and Mute right on the device.
- **Plug-and-play installation.**
- **Warranty: Two years** for unsurpassed durability.



Backed by Plantronics global service and support



The IP40 allows Plantronics headsets to be directly connected to the Ethernet and provide an 'always on' media path for contact center agents.

For more information about the IP40 or other Plantronics products, please visit our Web site at: plantronics.com

Tel: 866-544-4660 (U.S. And Canada)
831-458-7700 (Outside U.S.)



All software is stored in flash memory.

Call Features:	Answer (auto answer or manual answer option) Mute (button) Hold (invoked on disconnect of headset) Message waiting indication (flashing LED when message waiting) Outbound call (to preconfigured number) Hang up (if allowed configurable option)
Audio Specifications:	G 711 u-law, A-law G 729 iLBC 30ms Silence suppression Send 20ms samples Echo cancellation
External Interfaces:	Headset interface (RJ22 connector) Ethernet interfaces (2) Ethernet interface speed (10/100) DC power: Connector (DC barrel connector) Power over Ethernet (802.3af – PoE class 1) Answer key with integrated LED (green, red, amber) Mute key with integrated LED (red) Vol-up/Vol-down keys
Headset Support:	All Plantronics H tops
Supported Protocols:	IPv4, ICMP, DHCP, SNTP
SIP:	SIP RFC3261 SIP digest authentication RFC2617 SIP usage of DNS-SRV and NAPTR lookups RFC 3263 SIP hold RFC 3264 SIP refer method RFC 3515 SIP refer event package RFC3265 – as transferee or transfer target (including Broadsoft 'Talk' event) SDP RFC4566 SIP replaces header RFC3891 RTP, RTCP – RFC3550, RFC3551 MWI (SIP 'Notify' with LED indication)
Administration:	Remote firmware update via file push or pull Remote configuration via file push or pull Web configuration option (can be switched on or off) VLAN